SITE NAME:

ADVANTAGE ENGINEERS IS NOT RESPONSIBLE FOR DESIGN OR STRUCTURAL CERTIFICATION OF NEW ANTENNA MOUNTS REQUIRED FOR THE INSTALLATION OF THE PROPOSED EQUIPMENT ASSOCIATED WITH THIS PROJECT.

PLEASE REFER TO THE STRUCTURAL MALLYSIS COMPLETED BY OTHERS FOR ALL STRUCTURAL INFORMATION RELATED TO THE ANTENNA MOUNTS. NO WORK IS TO BE PERFORMED ON THIS SITE WITHOUT REVIEW OF THE APPROVED STRUCTURAL ANALYSIS, IF ANY DISCREPANCIES ARE FOUND THE GENERAL CONTRACTOR SHALL NOTHEY ENGINEER IN WRITING. AT NO TIME WILL ANY ADDITIONAL ANTENNAS BE INSTALLED WITHOUT WRITTEN CONSENT FROM TOWER ENGINEER. STRUCTURAL NOTE:

the

at

10/3/16

NOTE TO GENERAL CONTRAC

verticalbridge

750 PARK OF COMMERCE DRIVE, SUITE 200 BOCA RATON, FLORIDA 33487 (581) 948-6367

advantage engineers

520 FELLOWSHIP ROAD SUITE A-106 MOUNT LAUREL NEW JERSEY 08054 MOUNT DAIREL NEW JERSEY 08054 MOUNT LAURE SEG 123-0800 Www.advantaggengineers.com

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un	10-03-16	LCW	FINAL ZDs
	09-28-16	LCW	FINAL
u	09-16-16	LCW	FINAL
ы	08-29-16	JMC	CLIENT REVISIONS
*	08-28-16	JMC	CLIENT REVISIONS
NO.	DATE	DRAFTER	DRAFTER DESCRIPTION OF CHANGES
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SCALE:	H	Ř	NO.	L
Œ	CHECKED BY:	DRAWN BY:	DATE	91-67-90
			DRAFTER	DIMIC
NOTED	TA	LCW	DRAFTER DESCRIPTION OF CHANG	CLIEN! KEVISIONS

JOB NO:	M880140.00

TITLE

1 OF 7

SHEET INDEX SHEET DESCRIPTION

SITE ADDRESS: 104 CREEPER HILL ROAD SITE NAME: US-MA-5025 GRAFTON, GRAFTON

MASSACHUSETTS 01536 ASSESSOR'S MAP: MAP 17 LOT 08A

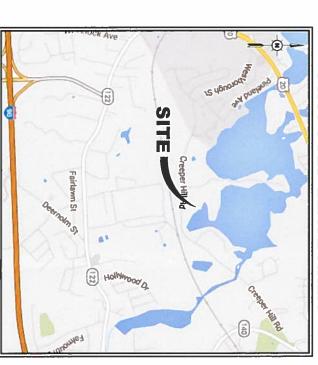
JURISDICTION:
TOWN OF GRAFTON

WORCESTER COUNTY, MA



SITE INFORMATION **GRAFTON, MASSACHUSETTS 01536** US-MA-5025 **104 CREEPER HILL ROAD** GRAFTON

NEW MONOPOLE AND GROUND EQUIPMENT WITHIN THE PROPOSED LEASE AREA



GROUND LANDLORD NAME:

SROUND LANDLORD ADDRESS:

30 PROVIDENCE ROAD GRAFTON, MASSACHUSETTS 01519

TOWN OF GRAFTON

750 PARK OF COMMERCE DRIVE, SUITE 200 BOCA RATON, FLORIDA 33487

VERTICAL BRIDGE 750 PARK OF COMMERCE DRIVE, SUITE 200 BOCA RATON, FLORIDA 33487

APPLICANT PHONE APPLICANT: ANDLORD ADDRESS:

(561) 948-6367

ANTENNA RAD CENTER: STRUCTURE TYPE:

STRUCTURE HEIGHT: SROUND ELEVATION:

180'-0"± AGL (TOP OF LIGHTNING ROD)

SITE COORDINATES: TAX ACCOUNT ID:

N 42" 14' 18.471" (NAD 83) W 71° 43' 42.679" (NAD 83) GRAF-000017-000000-000008A 662,112 S.F. / 10,000 S.F.

362.7'± (NAVD 88)

JURISDICTION: SITE ADDRESS

ZONING:

OLI-OFFICE LIGHT INDUSTRIAL

OWN OF GRAFTON
NORCESTER COUNTY, MASSACHUSETTS

104 CREEPER HILL ROAD GRAFTON MASSACHUSETTS, 01538

SITE NAME

DIRECTIONS:

AREA MAP GRAFTON, MASSACHUSETTS SCALE: 1" = 1000'-0"

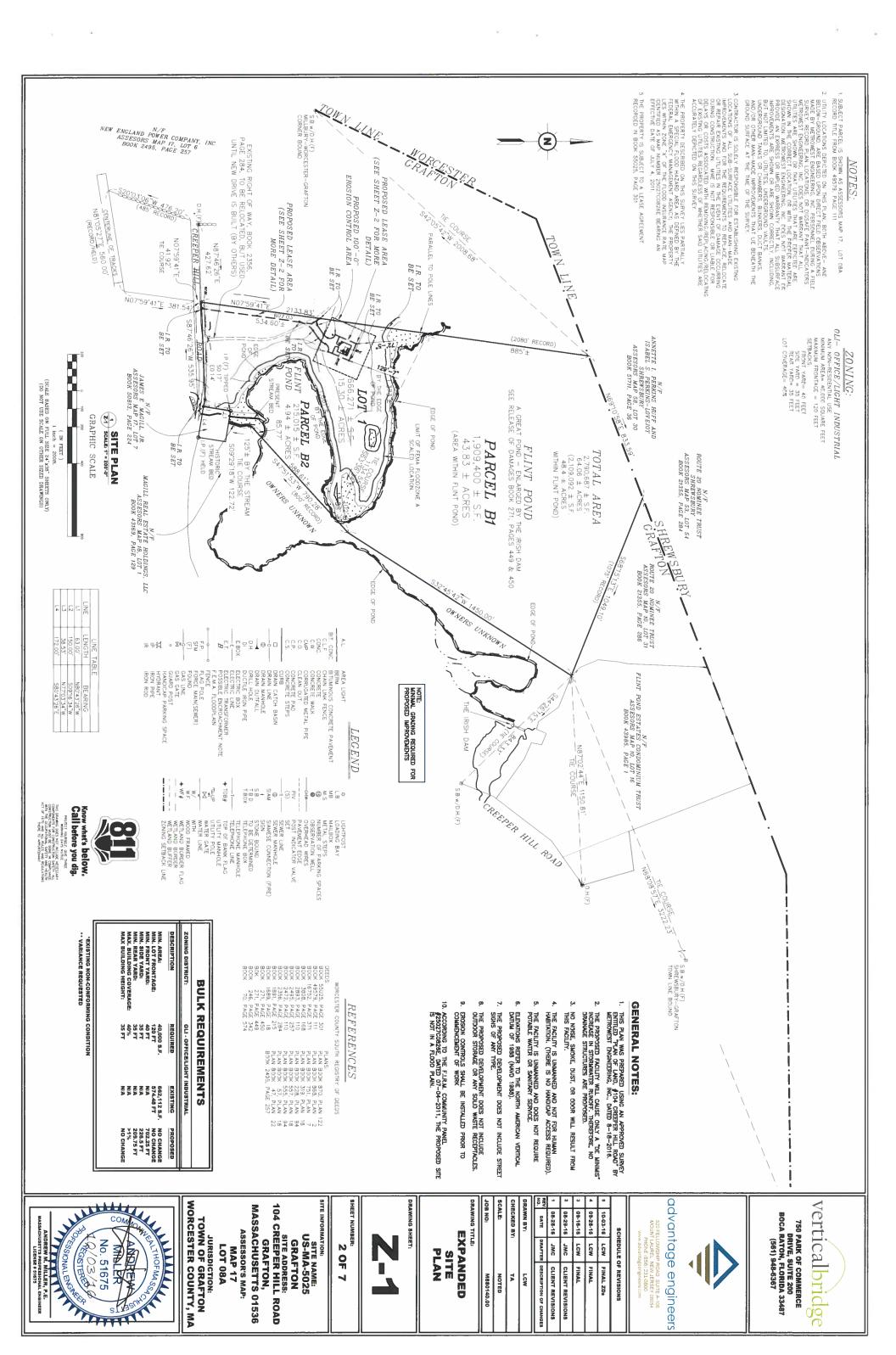
CONSTRUCTION TYPE:

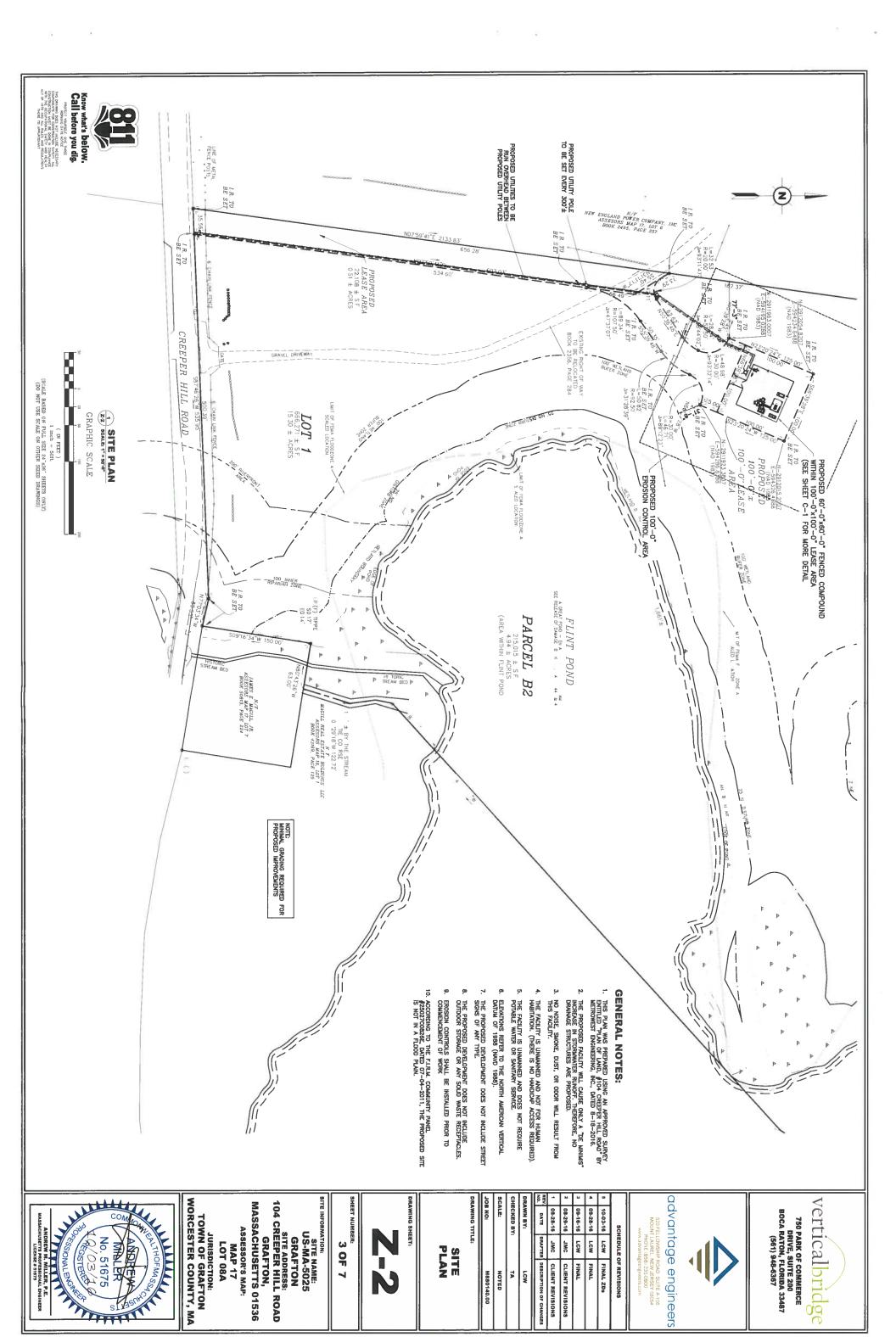
IFC 2009 U (UTILITY) NEC 2014 **CODE ANALYSIS**

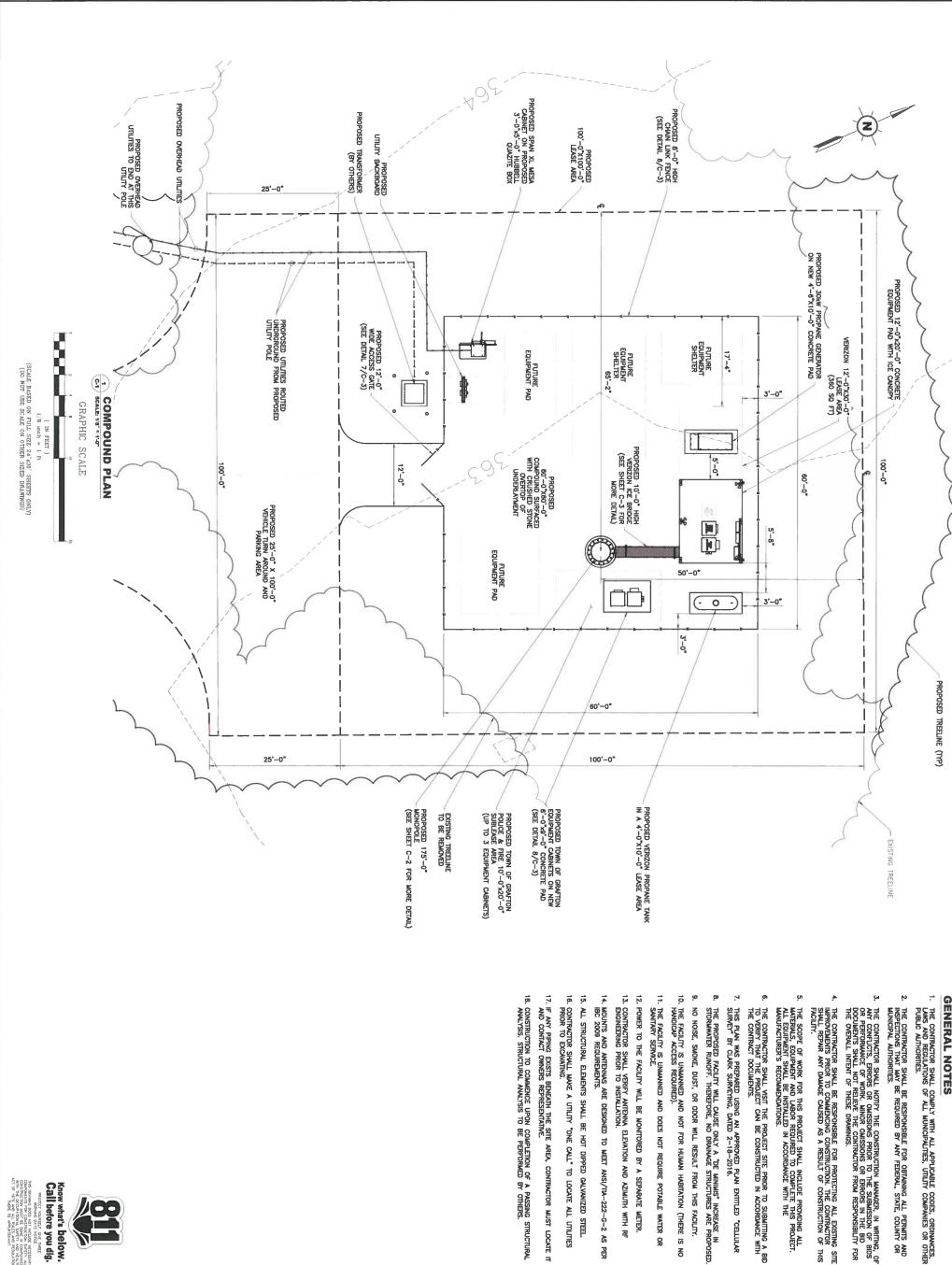
HEADING FROM BOSTOM AIRPORT, HEAD NORTHWEST TOWARD E BOSTOM GREENWAY. TURN RIGHT ONTO PORTERS ST. TURN RIGHT ANT HE IST CROSS STREET ONTO BREWEN ST. SUBHT RIGHT ONTO BENNINGTON ST. TURN RIGHT ONTO MER DO TURN RIGHT ONTO THE ROUTE. IS RAMP TO LOGAN AIRPORT/BBOSTON, MERGE ONTO MA. TA SISTATE HAW. TA S. CONTINUE ONTO JOB W. KEEP LEFT TO STAY ON H. 90 W. KEEP LEFT ON TO THE U.S. 20 W. TAKE EXIT TURN LEFT ONTO MA. TZ NIGRAFTON ST. TURN RIGHT ONTO THE U.S. 20 W. RAMP. MERGE ONTO U.S. 20 EVEN CUTOPE, TURN RIGHT ONTO WESTBORDUGH ST. CONTINUE ONTO CREEPER HILL RD. THE EXISTING DIRT ACCESS ROAD WILL BE ON THE LEFT.

NEW POWER AND TELCO EQUIPMENT TO BE INSTALLED WITHIN COMPOUND. NEW 10,000 S.F. TELECOMMUNICATIONS COMPOUND TO BE INSTALLED

PROJECT DESCRIPTION







GENERAL NOTES

- 1. THE CONTRACTOR SYMLL COMPLY WITH ALL APPLICABLE CODES, ORDINANCES, LAWS AND REGULATIONS OF ALL MUNICIPALTIES, UTILITY COMPANIES OR OTHER PUBLIC AUTHORITIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS THAT MAY BE REQUIRED BY ANY FEDERAL, STATE, COUNTY OR MUNICIPAL AUTHORITIES.

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- THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER, IN WRITING, OF ANY CONFLICTS, ERRORS OR OMISSIONS PRIOR TO THE SUBMISSION OF BIDS OR PERFORMANCE OF WORK. MINOR OMISSIONS OR ERRORS IN THE BID DOCUMENTS SHALL NOT RELIEVE THE CONTRACTOR FROM RESPONSIBILITY FOR THE OVERALL INTENT OF THESE DRAWINGS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING SITE IMPROVEMENTS PRIOR TO COMMENCING CONSTRUCTION. THE CONTRACTOR SHALL REPAIR ANY DAMAGE CAUSED AS A RESULT OF CONSTRUCTION OF THIS FACILITY.



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10-03-16 LCW FINAL ZDs

SCHEDULE OF REVISIONS

DRAWN BY: 09-28-16 DATE 08-28-16 JMC 08-29-16 JMC CLIENT REVISIONS 09-16-16 LCW DRAFTER LCW FINAL DESCRIPTION OF CHANGES **CLIENT REVISIONS** LCM LCM

VERIFY ANTENNA ELEVATION AND AZIMUTH WITH RF TO INSTALLATION.

NOTED TA

JOB NO:

SCALE: CHECKED BY:

DRAWING TITLE:

COMPOUND

DRAWING SHEET: PLAN

SHEET NUMBER: 4 OF 7

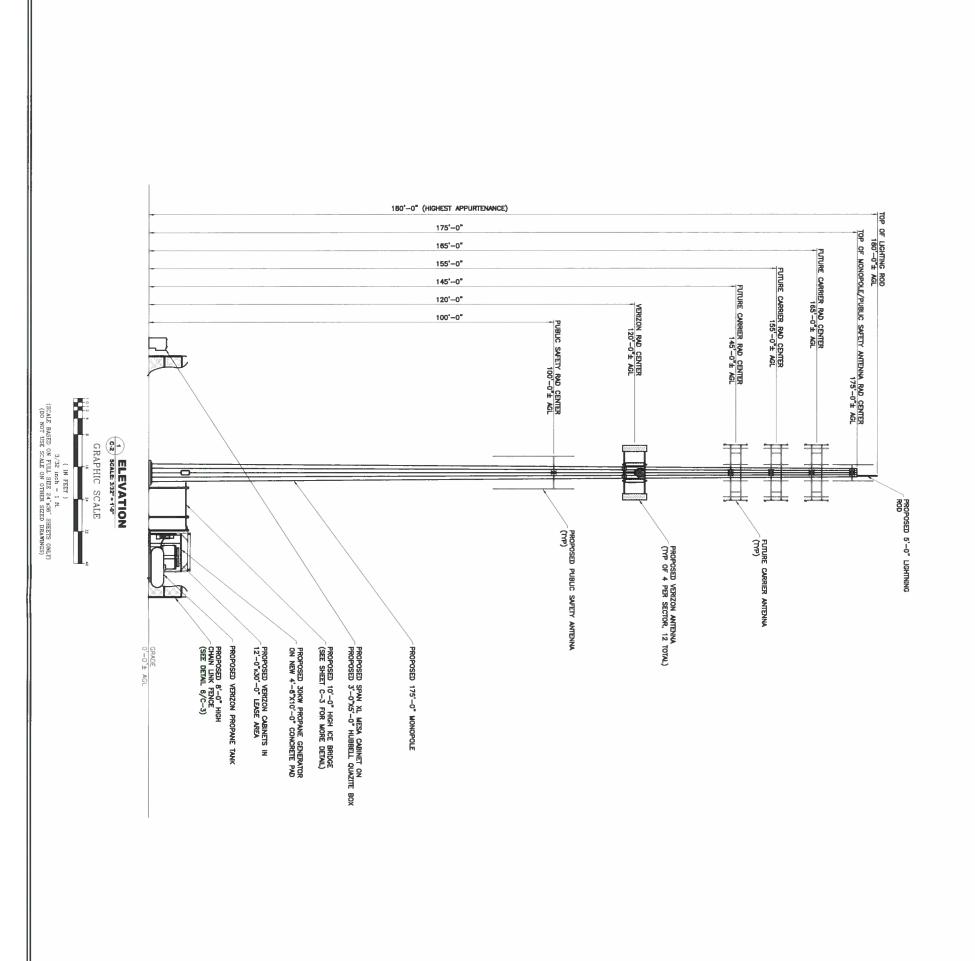
SITE INFORMATION:

SITE NAME: US-MA-5025 GRAFTON

SITE ADDRESS: 104 CREEPER HILL ROAD **MASSACHUSETTS 01536** JURISDICTION:
TOWN OF GRAFTON ASSESSOR'S MAP:
MAP 17 GRAFTON, LOT 08A

WORCESTER COUNTY, MA







JURISDICTION: TOWN OF GRAFTON WORCESTER COUNTY, MA

LOT 08A

SITE MAME:
US-MA-5025
GRAFTON
SITE ADDRESS:
104 CREEPER HILL ROAD
GRAFTON,
MASSACHUSETTS 01536
ASSESSOR'S MAP:
MAP 17

5 OF 7

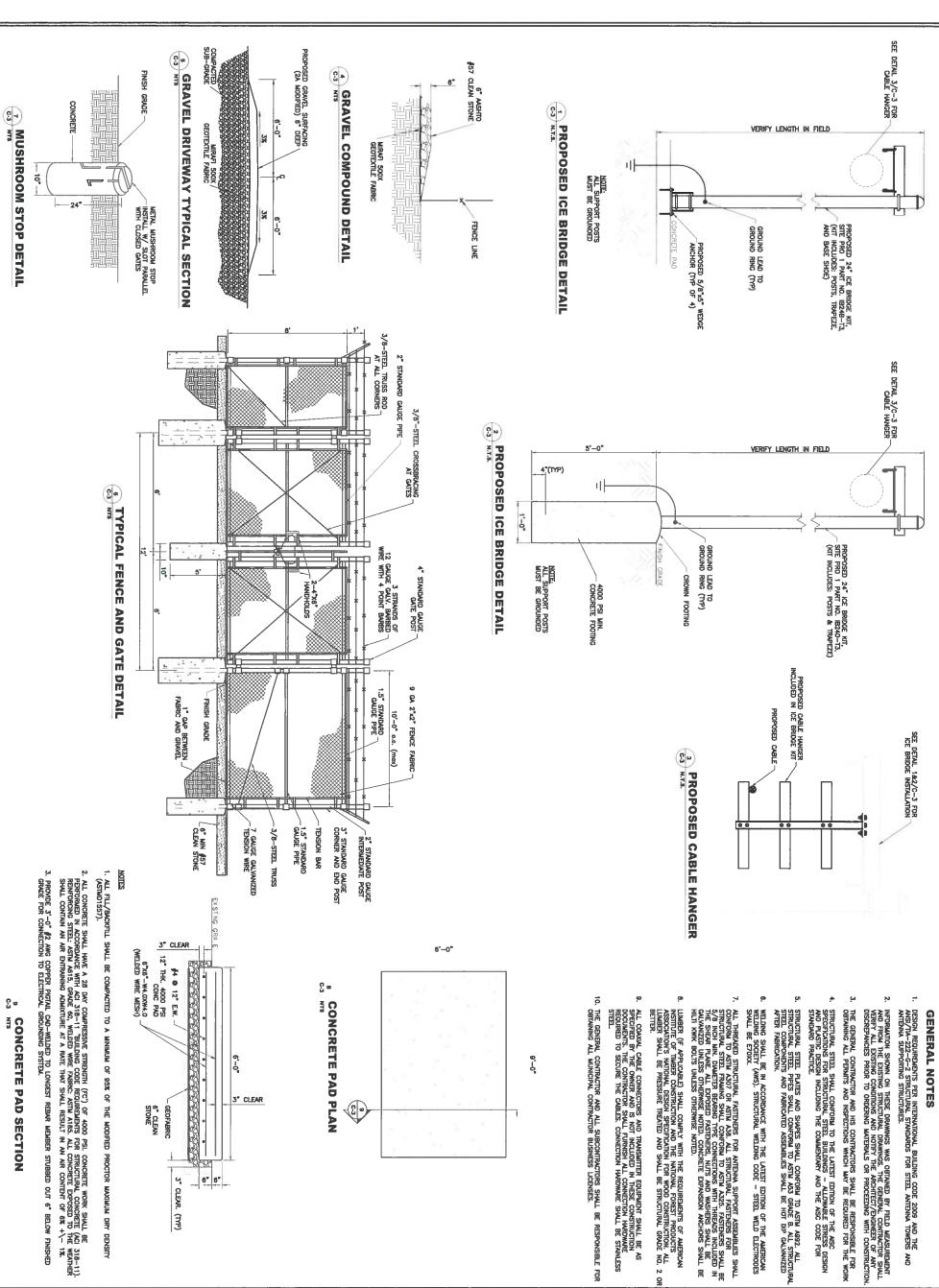
ELEVATION

	SCALE:	CHECKED BY:	DRAWN BY:	NO. DATE	1 08-28-16	2 08-29-16	3 09-16-16	4 09-28-16	5 10-03-16	8
		r:		DRAFTER	JMC	JMC	LCW	LCW	LCW	HEDULE (
M880140.00	NOTED	TA	LCW	DESCRIPTION OF CHANGES	CLIENT REVISIONS	CLIENT REVISIONS	FINAL	FINAL	FINAL ZDs	SCHEDULE OF REVISIONS

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750 PARK OF COMMERCE DRIVE, SUITE 200 BOCA RATON, FLORIDA 33487 (561) 948-8367





SCALE:

M880140.00 NOTED HECKED BY:

DATE DRAFTER DESCRIPTION OF CHANGES

LCW

08-28-16 JMC

CLIENT REVISIONS

05-29-16 JMC CLIENT REVISIONS

LCW FINAL

DRAWING SHEET:

CONSTRUCTION

DETAILS

ANDREW M. MILLER, P.E.
MARKACHURETTE POPESIONAL EVENINEES

WORCESTER COUNTY, MA

JURISDICTION: TOWN OF GRAFTON

GRAFTON
SITE ADDRESS:
104 CREEPER HILL ROAD

SITE NAME: US-MA-5025

6 OF 7

MASSACHUSETTS 01536

GRAFTON,

ASSESSOR'S MAP: MAP 17

LOT 08A

verticalbridge 750 PARK OF COMMERCE DRIVE, SUITE 200 BOCA RATON, FLORIDA 33487 (561) 948-6367

10-03-16 LCW FINAL ZDs

SCHEDULE OF REVISIONS

advantage engineers AUREL NEW JERSEY 08054 HONE (856) 231-0800

